

The § of Wyoming



Jim Geringer, Governor

Department of Environmental Quality

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December 19, 2001

Dolly Potter, Environmental Engineer Solvay Minerals P.O. Box 1167 Green River, WY 82935

RE: Solvay Minerals Green River Soda Ash Plant

Compliance Stack Testing AQD #79

Dear Ms. Potter:

The Division has reviewed your letter dated December 10, 2001. In that letter, Solvay requests approval to perform EPA Reference Method 9 tests for determination of compliance for both the opacity and particulate emission limits for source AQD #79 (Ore Transfer Point Baghouse).

Operating Permit 30-126 limits particulate emissions from AQD #79 to 0.84 lb/hr. Operating Permit 30-126 also identifies AQD #79 as a NSPS Subpart OOO source. Subpart OOO limits AQD #79 to 0.05 grams per dry standard cubic meters of exhaust and limits opacity of visible emissions to 7%. The Subpart also requires performance tests for opacity and particulate emissions.

Since this source emits relatively minor amounts of particulate emissions, the Division will accept the EPA Reference Method 9 testing to determine compliance with the particulate emission limit, visible emission limit, and the performance testing requirements set by Operating Permit 30-126 for AQD #79. The Method 9 tests must follow the test methods and procedures outlined in 40 CFR 60 Subpart OOO.

Please submit a report of the results of this testing for Division review within 30 days of completion of the testing.

December 19, 2001

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Please call Tony Hoyt at 307-332-6755 if you have questions concerning this matter.

Sincerely,

Dan Olson Administrator

Air Quality Division

DO/cld

cc: T. Hoyt